

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(cryosurgical AND (probe system apparatus) AND fluid AND supply AND connector AND inlet AND outlet AND (section unit) AND detach\$3 AND temperature AND ablation AND passageway AND return AND flow AND bellows AND (portion part)). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 11:51
L2	1	(cryosurgical AND (probe system apparatus) AND supply AND line AND delivery AND assembly AND return AND manifold AND insulative AND air AND gap AND outer AND sheath AND hub AND detach\$3 AND fluid AND connector AND joule AND thomson AND port AND control AND region AND treatment).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 11:55

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("5057104") or ("6120497") or ("5344418") or ("5203781") or ("5830208") or ("5820626") or ("5814040")).PN.	USPAT; USOCR	OR	OFF	2006/07/10 16:18
S2	4	S1 and argon	USPAT	OR	OFF	2006/12/26 11:44
S3	68	((DUONG near THACH) (DAMASCO near SANFORD) (BATTLES near DAVID) (MIKUS near PAUL) (KURTZER near JEFFREY)).in.	US-PGPUB; USPAT	OR	OFF	2006/12/26 11:30
S4	3638	((606/20-31) or (607/88-92)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 11:32
S5	16	S3 and S4	USPAT	OR	OFF	2006/07/10 16:42
S6	71	((DUONG near THACH) (DAMASCO near SANFORD) (BATTLES near DAVID) (MIKUS near PAUL) (KURTZER near JEFFREY)).in.	US-PGPUB; USPAT	OR	OFF	2006/12/23 19:54
S7	3836	((606/20-31) or (607/88-92)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/23 19:53
S8	36	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 19:54
S9	71	((DUONG near THACH) (DAMASCO near SANFORD) (BATTLES near DAVID) (MIKUS near PAUL) (KURTZER near JEFFREY)).in.	US-PGPUB; USPAT	OR	OFF	2006/12/26 11:30
S10	3838	((606/20-31) or (607/88-92)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 11:32
S11	36	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:35

EAST Search History

S12	6	((("5,800,487") or ("5,910,104") or ("5,978,697") or ("6,306,129B1")). PN. or ((2002/0022832A1) or (2003/0055415A1) or (2003/0055416A1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:36
S13	44	S9 and (cryosurgical same probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S14	9	S13 and bellows	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S15	33	S9 and (fluid same (connector assembly source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S16	964	S10 and (fluid same (connector assembly source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S17	257	S10 and (cryosurgical same probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S18	154	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41

EAST Search History

S19	21	S18 and bellows	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:41
S20	7	S19 and detach\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 11:42

	1	Document ID	Title	Current OR
1	X	US 20040267248 A1	Detachable cryosurgical probe	606/21
2	X	US 6306129 B1	Cryosurgical system and method	606/23
3	X	US 5978697 A	System and method for MRI-guided cryosurgery	600/411
4	X	US 5910104 A	Cryosurgical probe with disposable sheath	600/121
5	X	US 5814040 A	Apparatus and method for dynamic cooling of biological tissues for thermal mediated surgery	606/9
6	X	US 5344418 A	Optical system for treatment of vascular lesions	606/9
7	X	US 5057104 A	Method and apparatus for treating cutaneous vascular lesions	606/9
8	X	US 5830208 A	Peltier cooled apparatus and methods for dermatological treatment	606/9
9	X	US 5820626 A	Cooling laser handpiece with refillable coolant reservoir	606/13
10	X	US 5203781 A	Lumbar arthroscopic laser sheath	606/15
11	X	US 6936045 B2	Malleable cryosurgical probe	606/23
12	X	US 5800487 A	Cryoprobe	607/105
13	X	US 20060264920 A1	Cryosurgical probe assembly with multiple deployable cryoprobes	606/21
14	X	US 20050192565 A1	Detachable cryosurgical probe with breakaway handle	606/21
15	X	US 20050043725 A1	Threaded cryostat for cryosurgical probe system	606/23
16	X	US 20050055017 A1	Cryosurgical probe with bellows shaft	606/21
17	X	US 20050010200 A1	Detachable cryosurgical probe	606/21
18	X	US 20040073203 A1	Cryosurgical probe with adjustable freeze zone	606/21
19	X	US 20030055416 A1	Cryosurgical probe with bellows shaft	606/21
20	X	US 3913581 A	Cryogenic apparatus	606/23
21	X	US 3421508 A	CRYOSURGICAL PROBE	606/21
22	X	US 3393679 A	Cryosurgical instrument	606/26

	Inventor
1	Duong, Thach et al.
2	Little; William A. et al.
3	Maytal; Ben-Zion et al.
4	Dobak, III; John D. et al.
5	Nelson; J. Stuart et al.
6	Ghaffari; Shahriar
7	Chess; Cyrus
8	Muller; David F.
9	Baumgardner; Jonathan M.
10	Bonati; Alfred O. et al.
11	Yu; Xiaoyu et al.
12	Mikus; Paul W. et al.
13	Duong; Thach
14	Eum, Jay J. et al.
15	Duong, Thach et al.
16	Damasco, Sanfórd D. et al.
17	Damasco, Sanford D. et al.
18	Yu, Xiaoyu et al.
19	Damasco, Sanford D. et al.
20	Ritson; Carl et al.
21	NESTROCK FRED LEONARD
22	CRUMP RALPH E et al.